

1/15

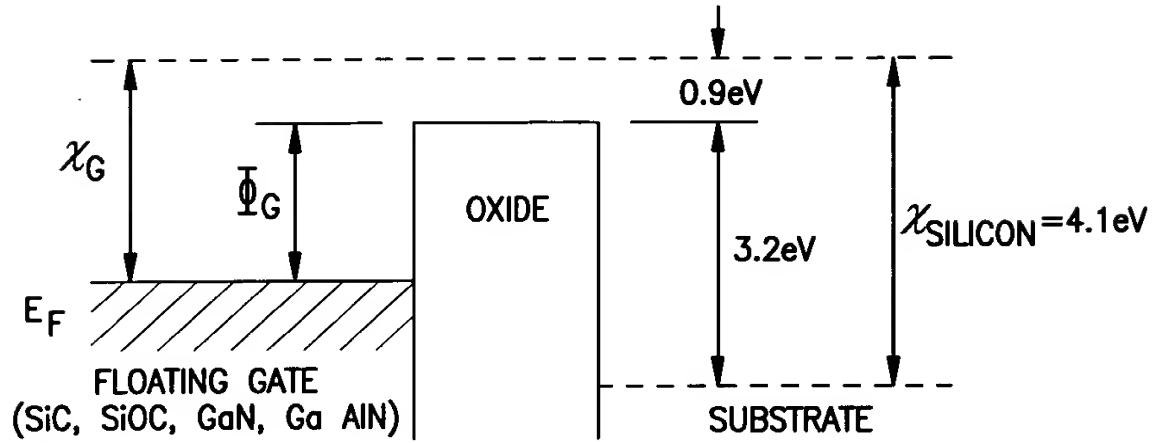


FIG. 1A
 (PRIOR ART)

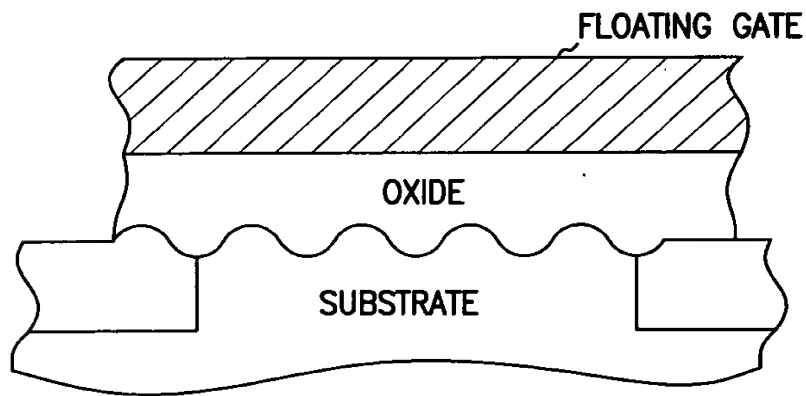


FIG. 1B
 (PRIOR ART)

19/10/2002

2/15

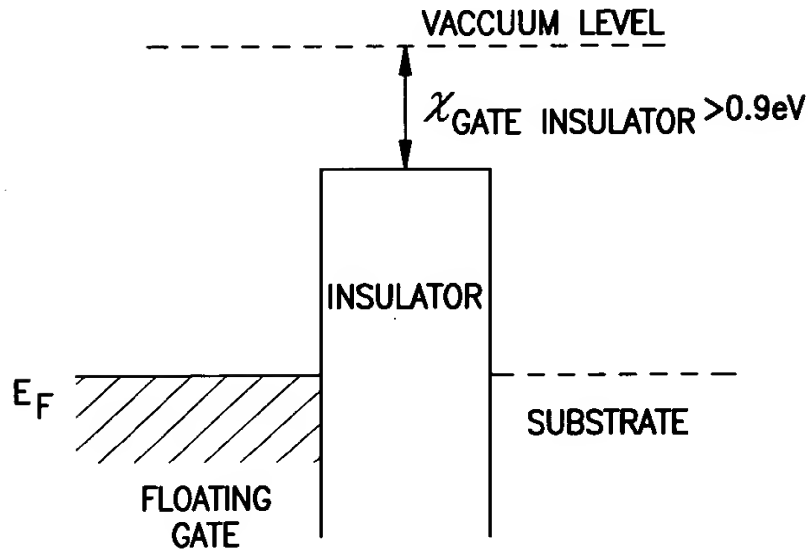


FIG. 1C
 (PRIOR ART)

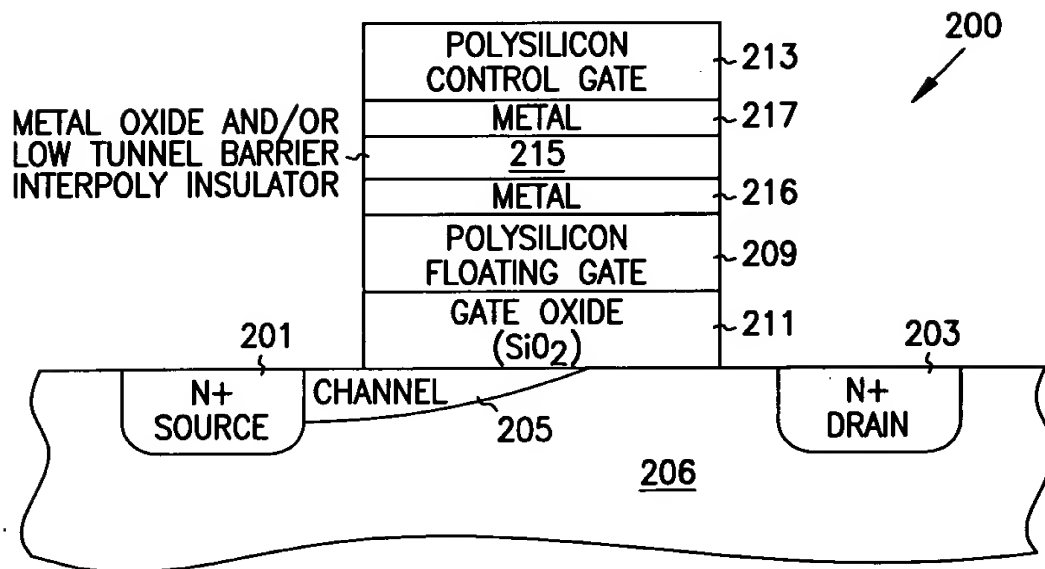


FIG. 2

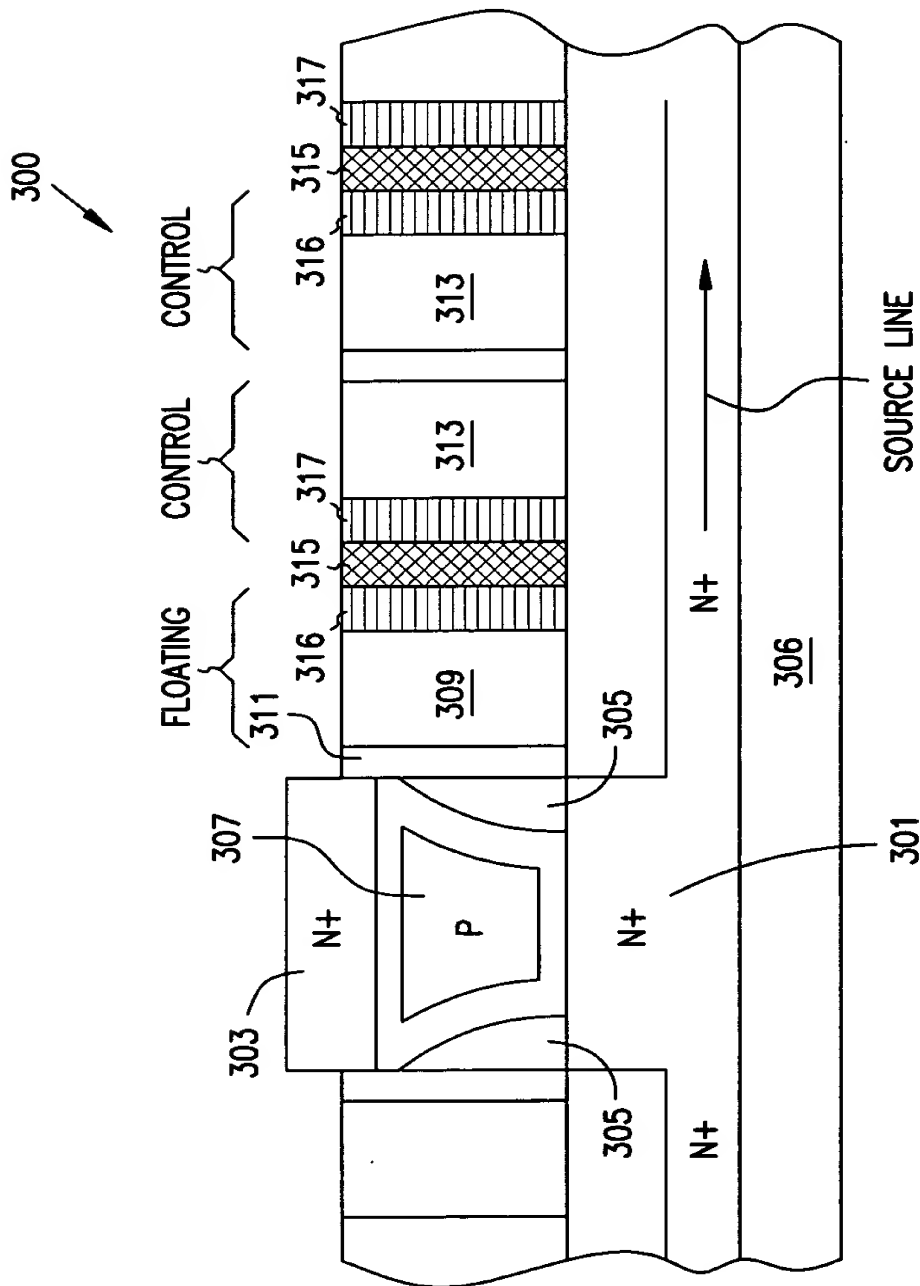


FIG. 3

FIG. 4

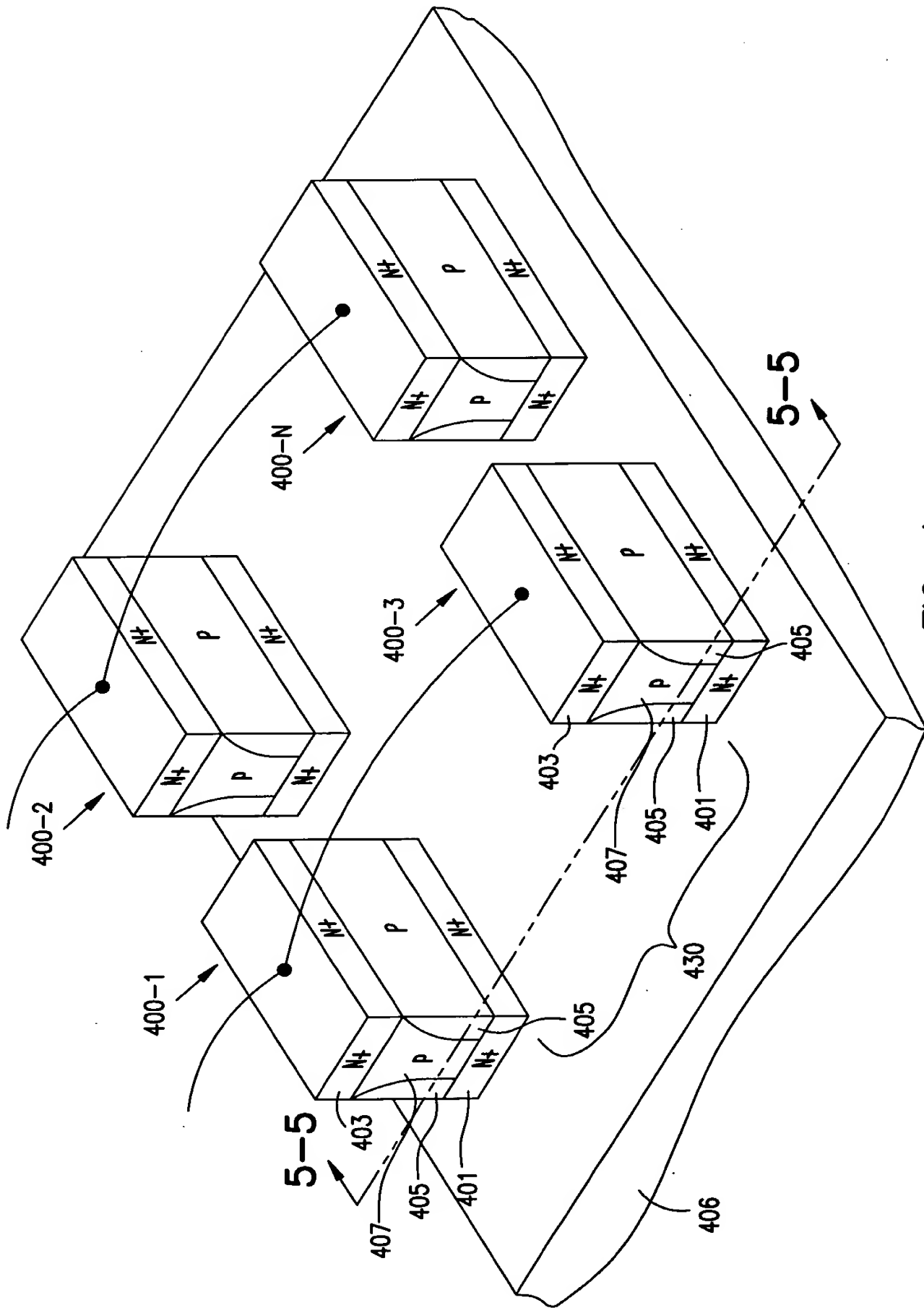


FIG. 4

5/15

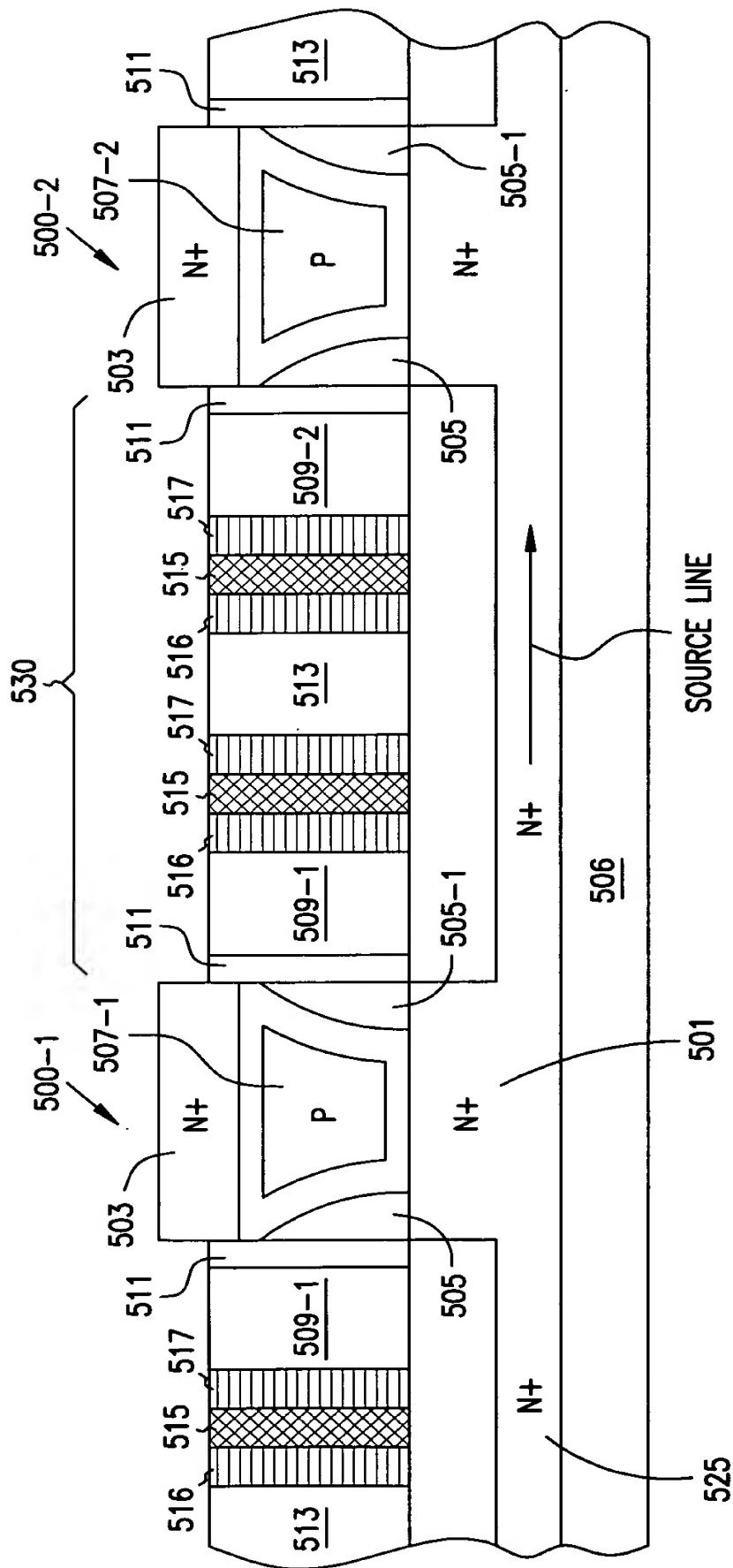


FIG. 5A



7/15

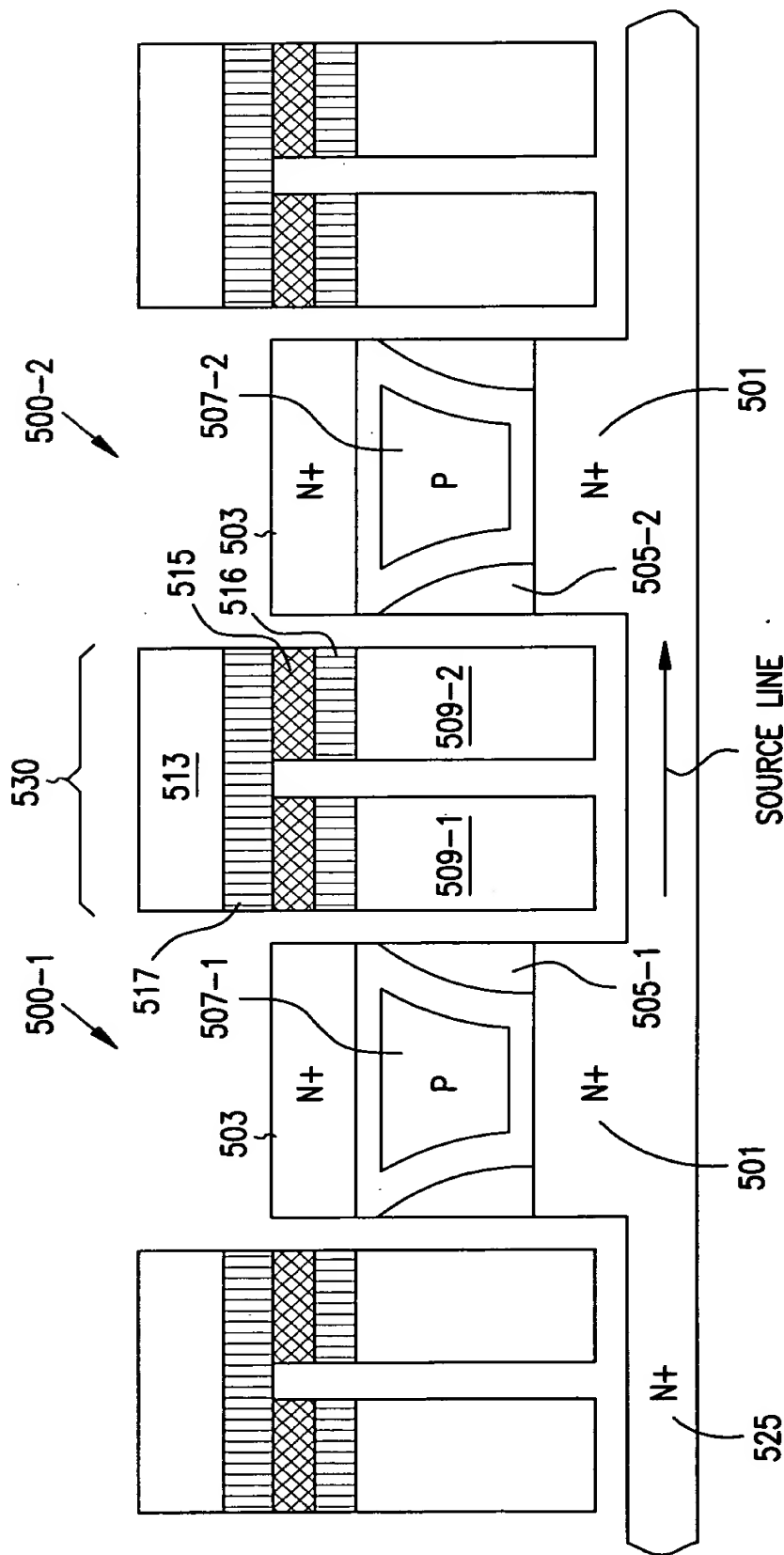


FIG. 5C

8/15

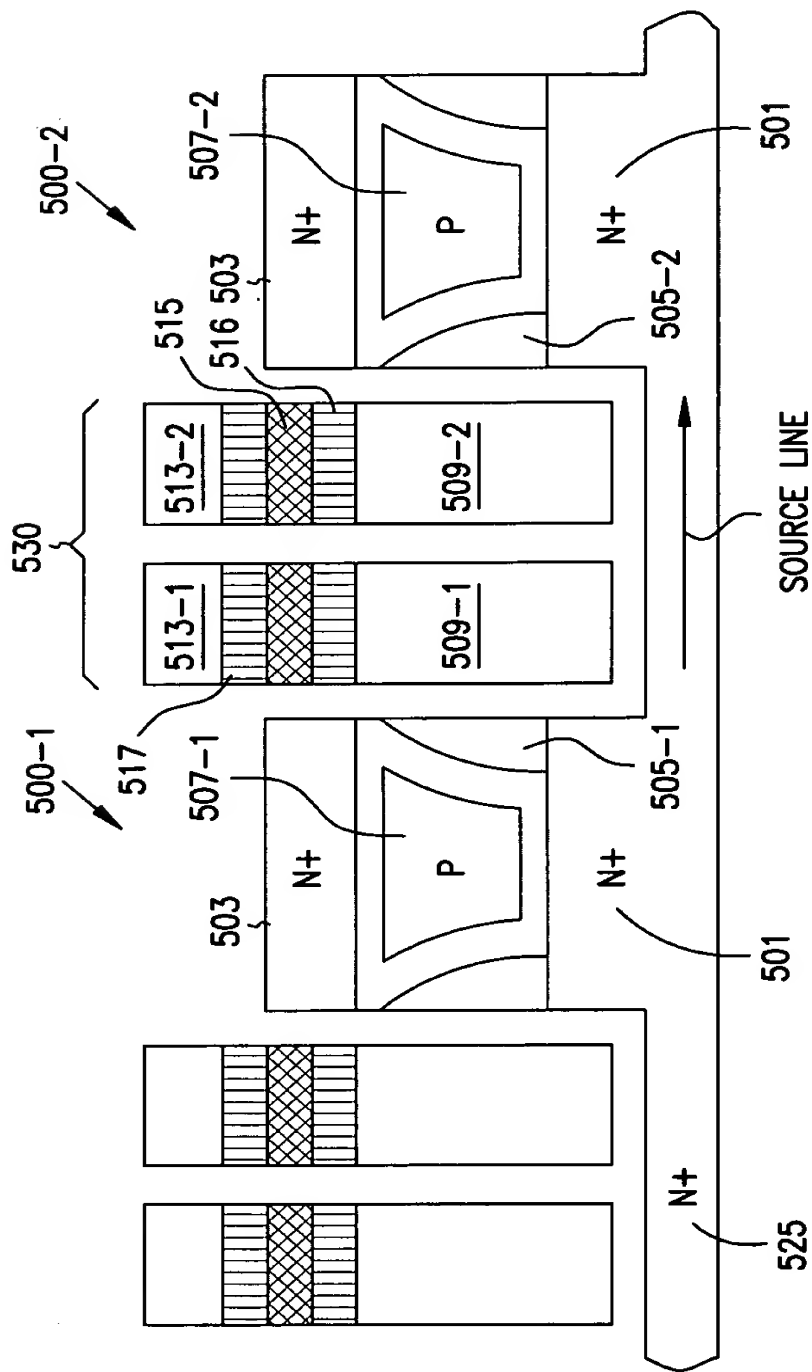


FIG. 5D

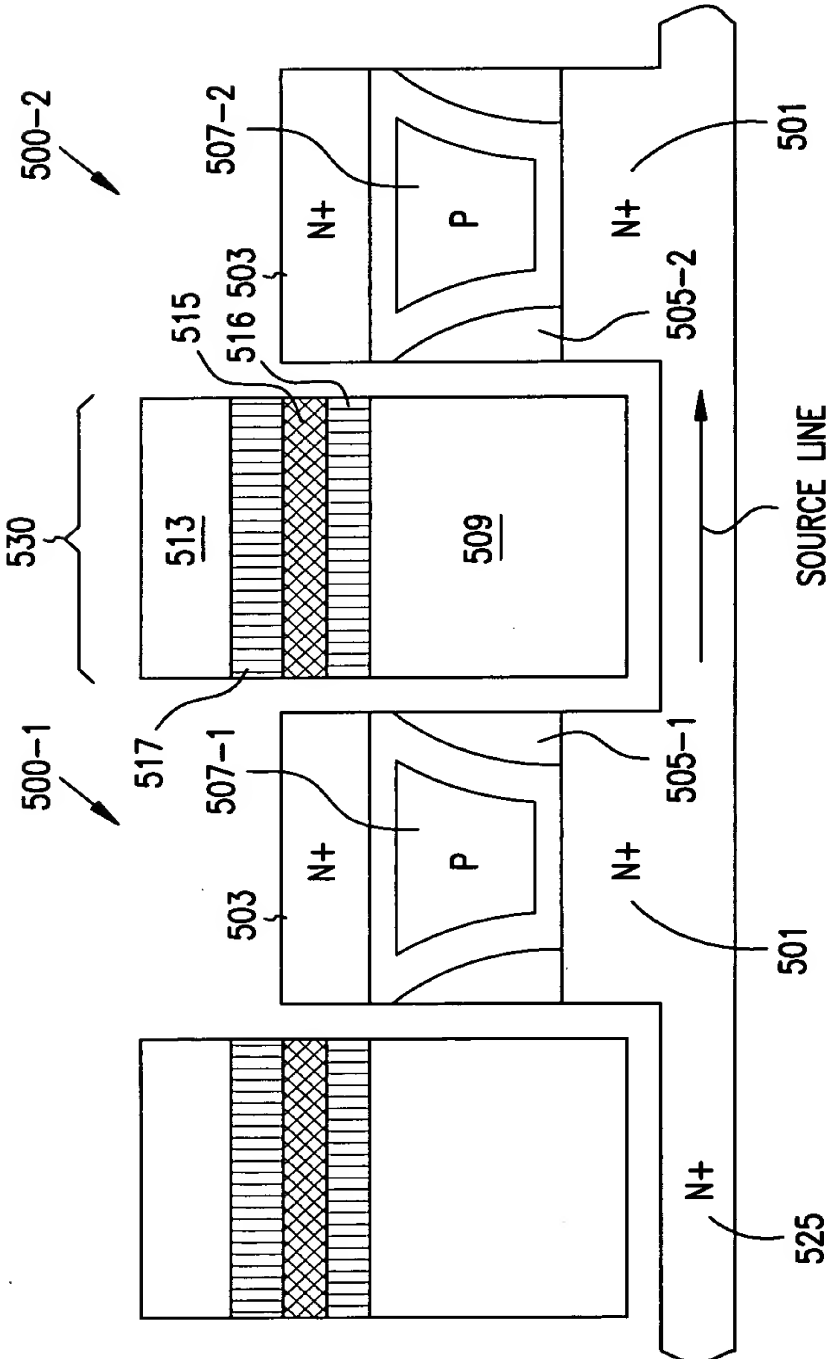


FIG. 5E

10/15

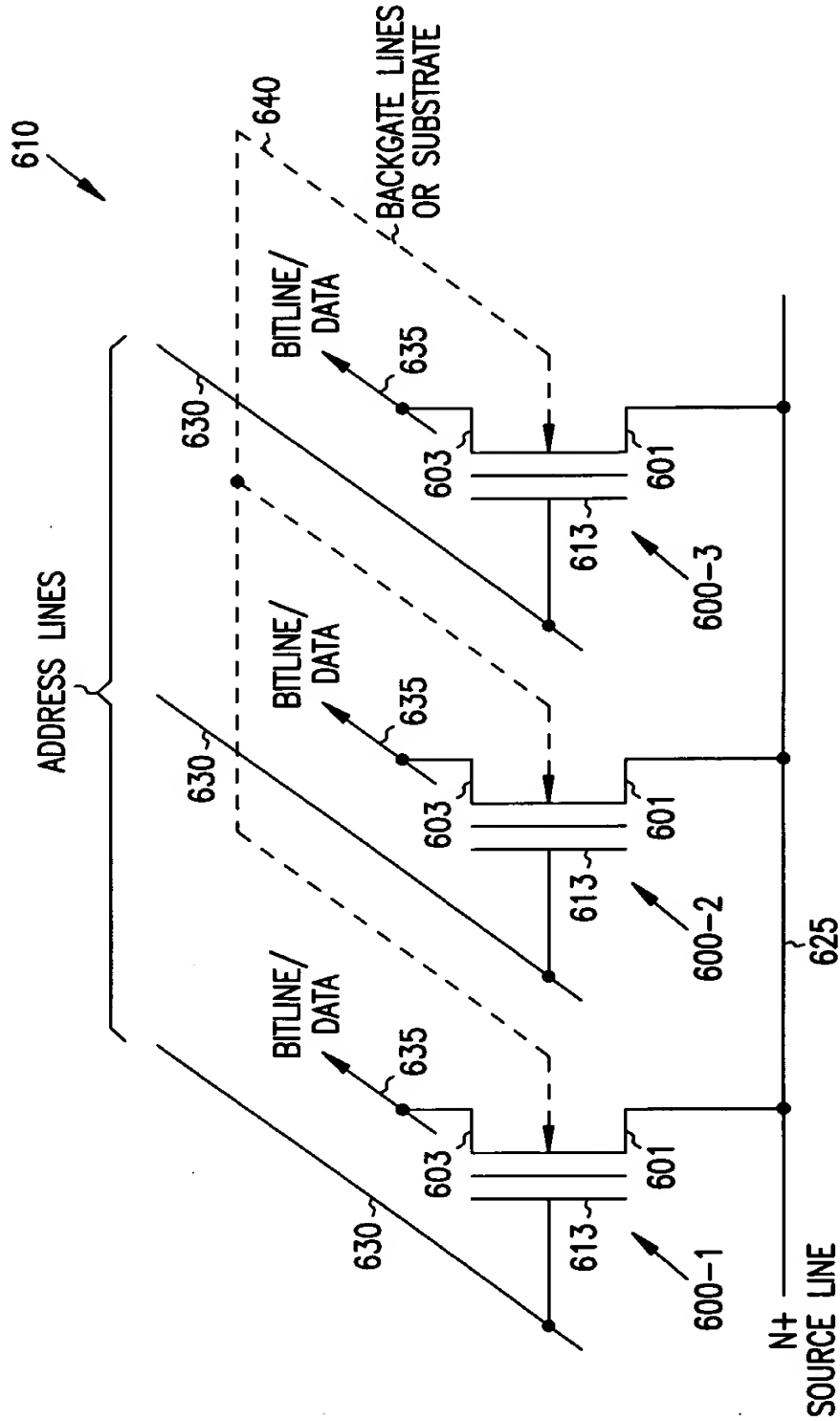


FIG. 6A

11/15

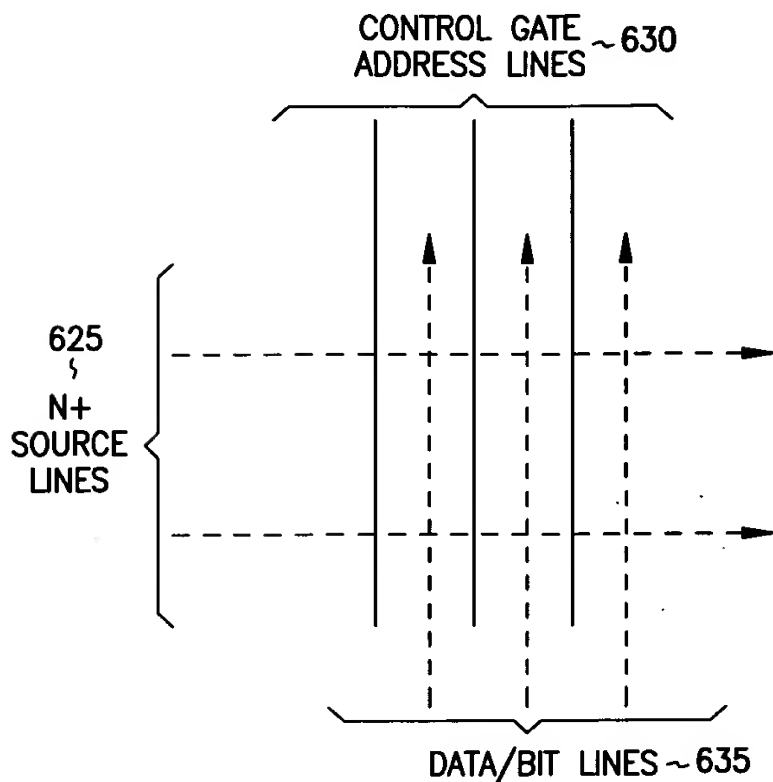


FIG. 6B

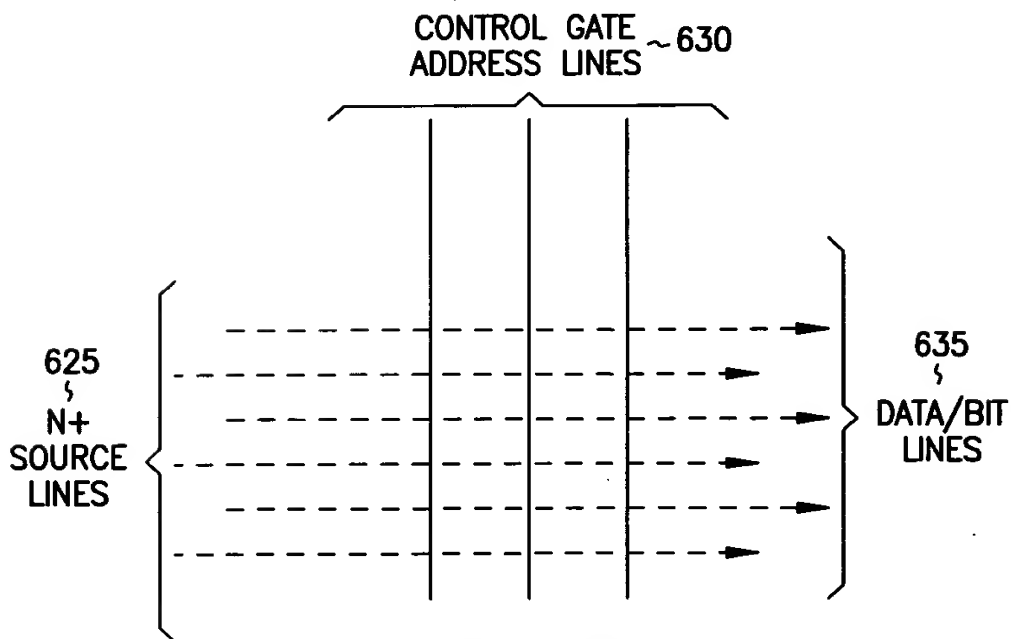


FIG. 6C

12/15

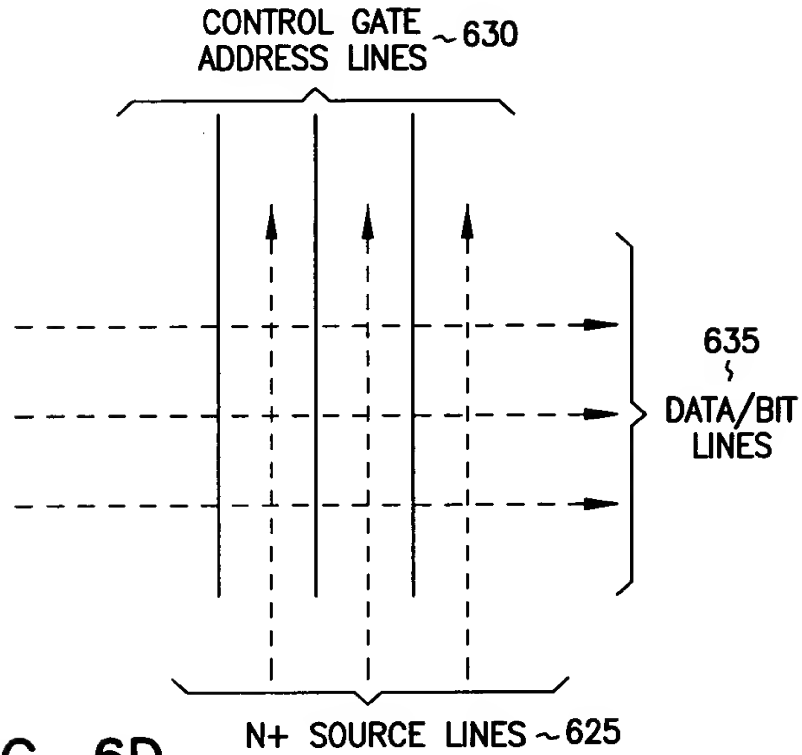


FIG. 6D

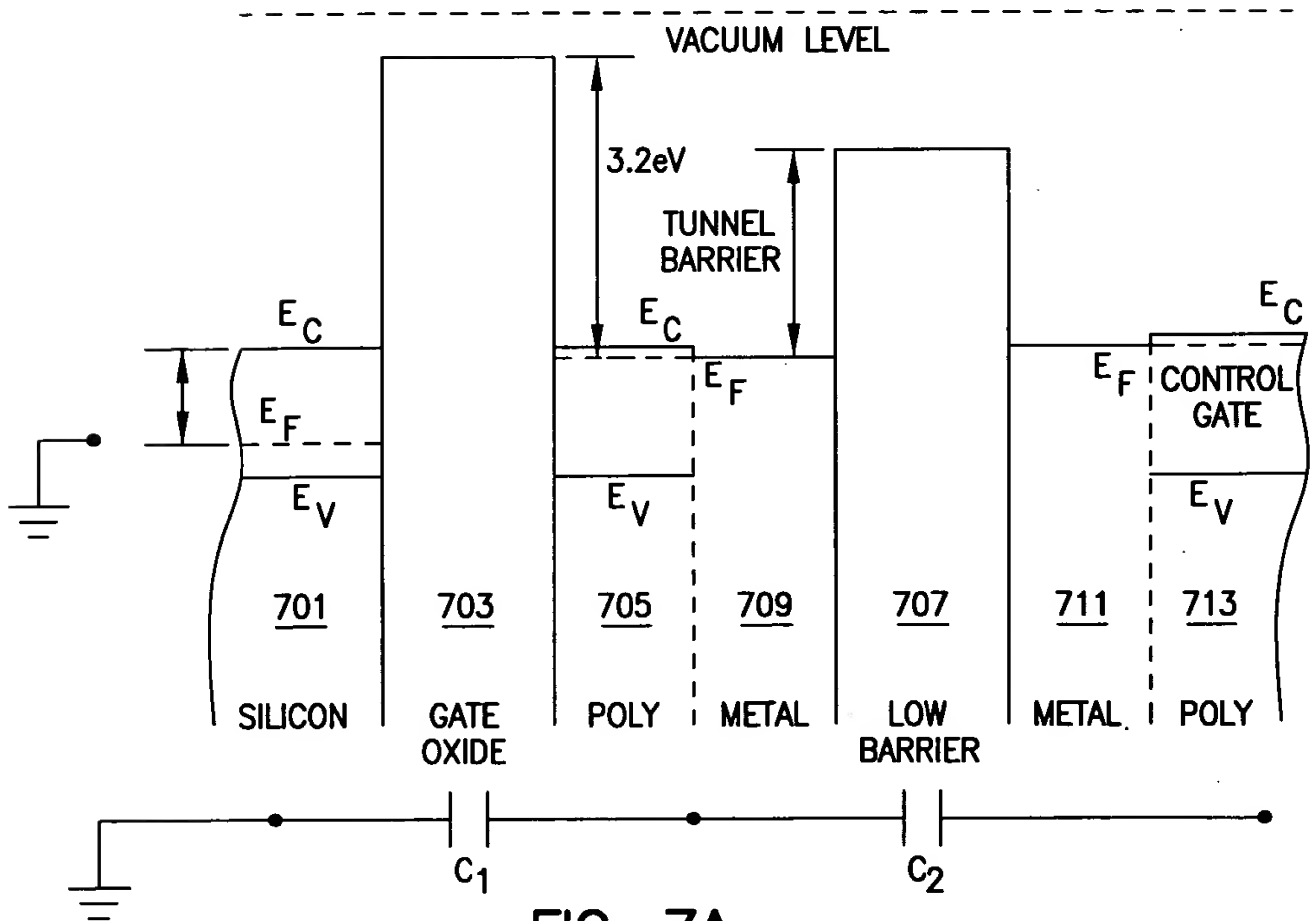
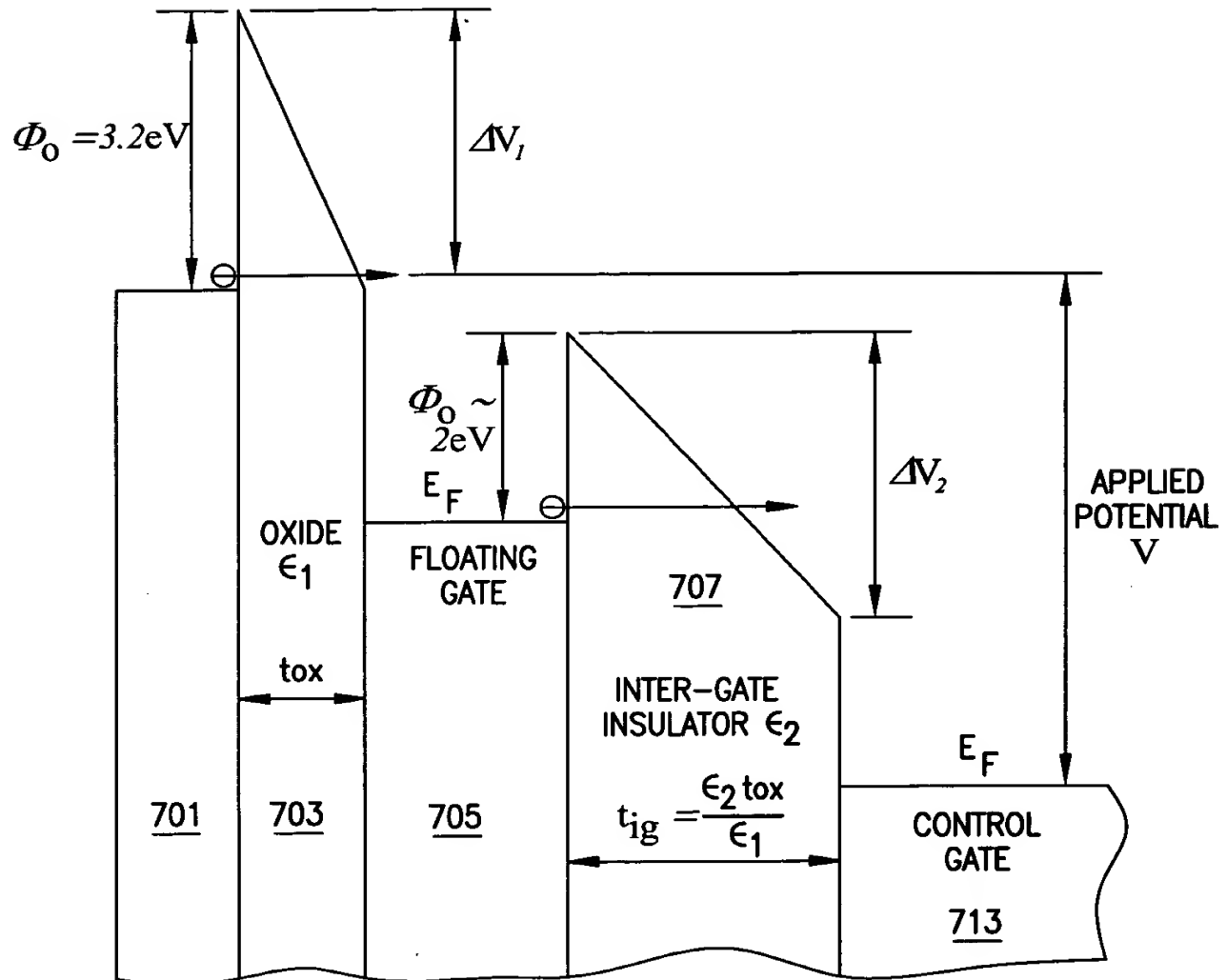


FIG. 7A



$$J = \frac{q^2 E^2}{4\pi\hbar\Phi} e^{-E_0/\hbar} \quad E_0 = \frac{8\pi}{3} \frac{\sqrt{2mq}}{\hbar} \Phi^{3/2}$$

FIG. 7B

14/15

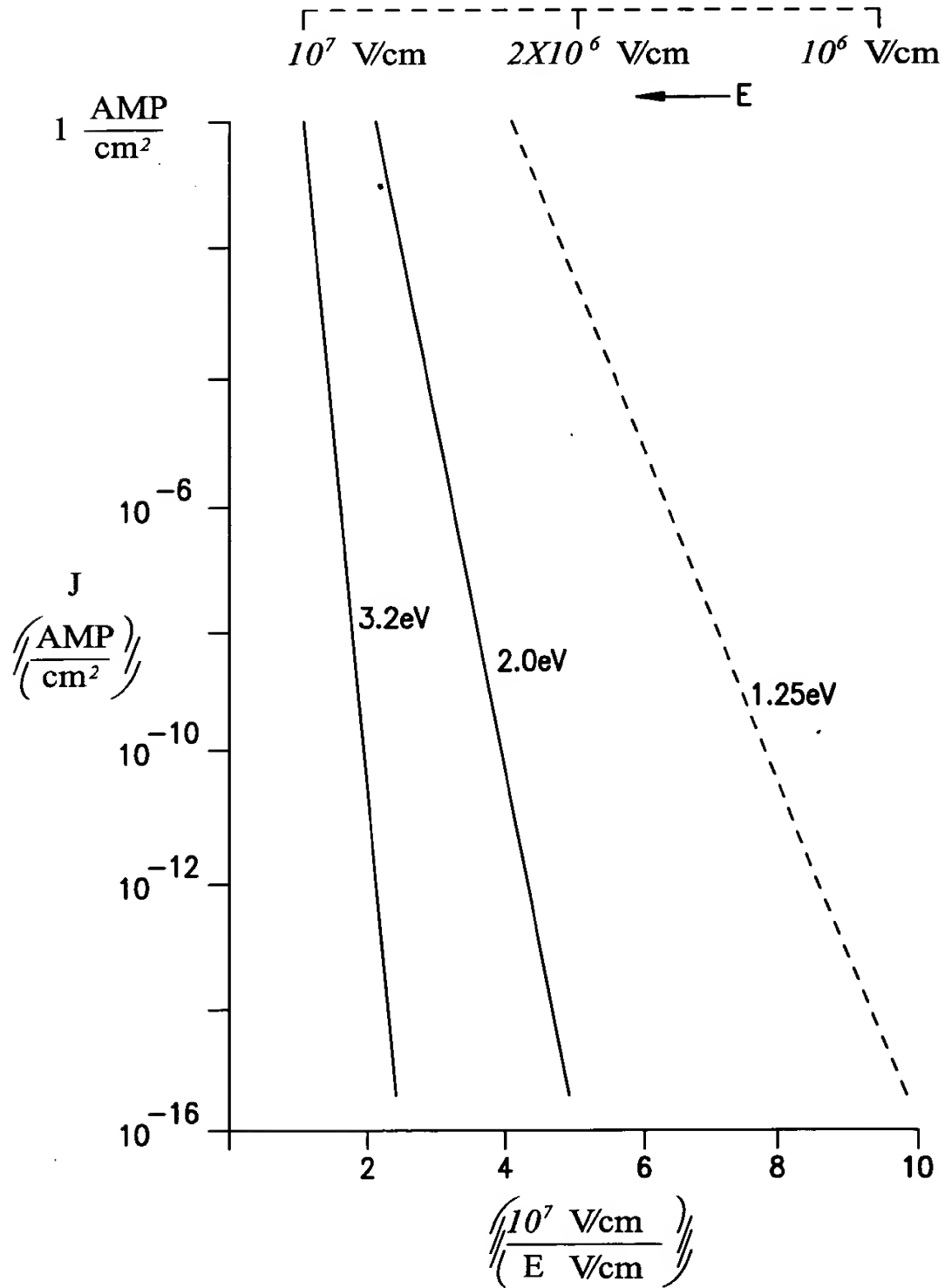


FIG. 7C

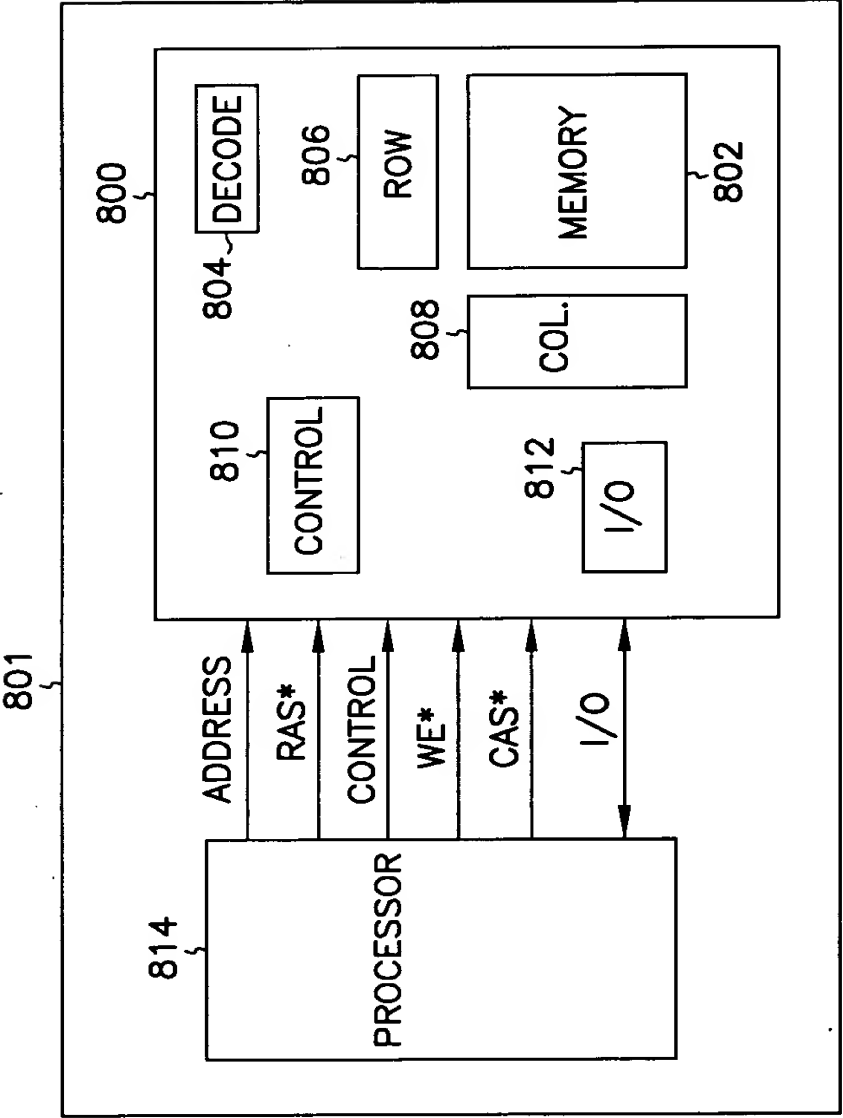


FIG. 8

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